

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6789029"	US-PGPUB; USPAT	OR	ON	2005/01/26 13:57
L2	17	("5387253" "5400644" "5481914" "5515720" "5576976" "5600064" "5604309" "5608351" "5672949" "5703292" "5841025" "6311555" "6386032" "6456939" "6494093" "6508122" "6651027").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/26 13:58
L3	487	702/76,77.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/26 14:07
L4	679	73/503.3,504.02,504.04,504.12. ccls.	US-PGPUB; USPAT	OR	ON	2005/01/26 14:07
L5	726	331/1r,19,44.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/26 14:07
L6	1889	3 or 4 or 5	US-PGPUB; USPAT	OR	ON	2005/01/26 14:07

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"20040078159.did"	US-PGPUB; USPAT	OR	ON	2005/01/26 10:36
L2	1	"20040078159".did.	US-PGPUB; USPAT	OR	ON	2005/01/26 10:38
L3	6	("6590460" "5889193" "6205838" "6556929" "6462566" "6324910").PN.	US-PGPUB; USPAT	OR	ON	2005/01/26 10:42
L4	1	1 or "6789029".did.	US-PGPUB; USPAT	OR	ON	2005/01/26 10:42
L5	1	1 or "6789029".pn.	US-PGPUB; USPAT	OR	ON	2005/01/26 10:42
L6	2	2 or "6789029".pn.	US-PGPUB; USPAT	OR	ON	2005/01/26 10:42
L7	0	("2004/0078159").URPN.	USPAT	OR	ON	2005/01/26 10:42
L8	0	("6789029").URPN.	USPAT	OR	ON	2005/01/26 10:42

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	50	("5922954" "5361036" "5400269" "5444641" "5459432" "5487015" "5491725" "5576976" "4339959" "4471533" "4887081" "4945764" "4993274" "5239363" "5311538" "5465620" "6128954" "3882731" "3826575" "4010549" "4011440" "4258579" "4269073" "4270387" "4277173" "4280188" "4288050" "4326428" "4382234" "4384409" "4408882" "4420259" "4422762" "4430616" "4443952" "4445377" "4450407" "4452092" "4456376" "4459759" "4461996" "4467984" "4473297" "4472884" "4484284" "4498340" "4517565" "4522496" "4524357" "4525672").pn.	US-PGPUB; USPAT	OR	ON	2005/01/26 15:32

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10691306 on January 26, 2005

Original Classifications

3 324/304
3 340/995.28
3 356/473
2 33/304
2 73/497
2 73/504.12
2 74/5.46
2 356/464
2 702/190

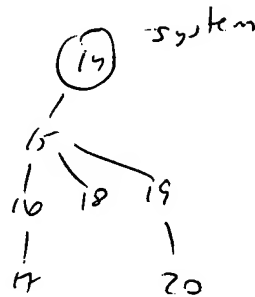
Cross-Reference Classifications

3 33/312
3 73/178R
3 73/504.02
3 324/300
2 33/321
2 33/356
2 73/504.06
2 73/504.12
2 74/5.6E
2 137/804
2 329/356
2 331/17
2 331/27
2 340/988
2 701/220



Combined Classifications

4 73/504.12
4 340/995.28
3 33/312
3 73/178R
3 73/504.02
3 73/504.06
3 324/300
3 324/304
3 356/473
2 33/302
2 33/304
2 33/318
2 33/321
2 33/356
2 73/497
2 73/504.11
2 74/5.46
2 74/5.6E
2 74/5.7
2 74/5F
2 137/804
2 329/356
2 331/10
2 331/17
2 331/27
2 340/988
2 356/464
2 372/94
2 701/220
2 702/141



2 702/190

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Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10691306 on January 26, 2005

- 4 73/504.12 (2 OR, 2 XR)
 - Class 073 : MEASURING AND TESTING
 - 73/488 SPEED, VELOCITY, OR ACCELERATION
 - 73/504.02 .Angular rate using gyroscopic or Coriolis effect
 - 73/504.12 ..Vibratory mass

- 4 340/995.28 (3 OR, 1 XR)
 - Class 340 : COMMUNICATIONS: ELECTRICAL
 - 340/988 VEHICLE POSITION INDICATION
 - 340/995.1 .Map display
 - 340/995.28 ..Including particular position/direction sensor

- 3 33/312 (0 OR, 3 XR)
 - Class 033 : GEOMETRICAL INSTRUMENTS
 - 33/300 INDICATOR OF DIRECTION OF FORCE TRAVERSING NATURAL MEDIA
 - 33/304 .Borehole direction or inclination
 - 33/312 ..Electrical telemetering to read-out

- 3 73/178R (0 OR, 3 XR)
 - Class 073 : MEASURING AND TESTING
 - 73/178R NAVIGATION

- 3 73/504.02 (0 OR, 3 XR)
 - Class 073 : MEASURING AND TESTING
 - 73/488 SPEED, VELOCITY, OR ACCELERATION
 - 73/504.02 .Angular rate using gyroscopic or Coriolis effect

- 3 73/504.06 (1 OR, 2 XR)
 - Class 073 : MEASURING AND TESTING
 - 73/488 SPEED, VELOCITY, OR ACCELERATION
 - 73/504.02 .Angular rate using gyroscopic or Coriolis effect
 - 73/504.05 ..Fluid or fluent inertial mass (e.g., electrons, ions, plasma)
 - 73/504.06 ...Fluid jet

- 3 324/300 (0 OR, 3 XR)
 - Class 324 : ELECTRICITY: MEASURING AND TESTING
 - 324/300 PARTICLE PRECESSION RESONANCE

- 3 324/304 (3 OR, 0 XR)
 - Class 324 : ELECTRICITY: MEASURING AND TESTING
 - 324/300 PARTICLE PRECESSION RESONANCE
 - 324/304 .Using optical pumping or sensing device

- 3 356/473 (3 OR, 0 XR)
 - Class 356 : OPTICS: MEASURING AND TESTING
 - 356/450 BY LIGHT INTERFERENCE (E.G., INTERFEROMETER)
 - 356/459 .Rotation rate (e.g., ring laser gyros)
 - 356/472 ..Lock-in prevention
 - 356/473 ...Path length control (PLC)

- 2 33/302 (1 OR, 1 XR)
 - Class 033 : GEOMETRICAL INSTRUMENTS
 - 33/300 INDICATOR OF DIRECTION OF FORCE TRAVERSING

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NATURAL MEDIA

- 33/301 .Process
- 33/302 ..Borehole or tube interior study

- 2 33/304 (2 OR, 0 XR)
 Class 033 : GEOMETRICAL INSTRUMENTS
 33/300 INDICATOR OF DIRECTION OF FORCE TRAVERSING
 NATURAL MEDIA
 33/304 .Borehole direction or inclination

- 2 33/318 (1 OR, 1 XR)
 Class 033 : GEOMETRICAL INSTRUMENTS
 33/300 INDICATOR OF DIRECTION OF FORCE TRAVERSING
 NATURAL MEDIA
 33/318 .Gyroscopically controlled or stabilized

- 2 33/321 (0 OR, 2 XR)
 Class 033 : GEOMETRICAL INSTRUMENTS
 33/300 INDICATOR OF DIRECTION OF FORCE TRAVERSING
 NATURAL MEDIA
 33/318 .Gyroscopically controlled or stabilized
 33/321 ..Plural gyroscopes (e.g., reference platform,
 etc.)

- 2 33/356 (0 OR, 2 XR)
 Class 033 : GEOMETRICAL INSTRUMENTS
 33/300 INDICATOR OF DIRECTION OF FORCE TRAVERSING
 NATURAL MEDIA
 33/355R .Magnetic field responsive
 33/356 ..Error indicator, preventor, or compensator

- 2 73/497 (2 OR, 0 XR)
 Class 073 : MEASURING AND TESTING
 73/488 SPEED, VELOCITY, OR ACCELERATION
 73/497 .Temperature compensator

- 2 73/504.11 (1 OR, 1 XR)
 Class 073 : MEASURING AND TESTING
 73/488 SPEED, VELOCITY, OR ACCELERATION
 73/504.02 .Angular rate using gyroscopic or Coriolis
 effect
 73/504.08 ..Rotary gyroscope
 73/504.11 ...Flexible rotor or flexibly mounted rotor

- 2 74/5.46 (2 OR, 0 XR)
 Class 074 : MACHINE ELEMENT OR MECHANISM
 74/5R GYROSCOPES
 74/5.4 .Gyroscope control
 74/5.41 ..Erecting
 74/5.46 ...By magnetic field

- 2 74/5.6E (0 OR, 2 XR)
 Class 074 : MACHINE ELEMENT OR MECHANISM
 74/5R GYROSCOPES
 74/5.6R .With pick off
 74/5.6E ..Electrical and magnetic

- 2 74/5.7 (1 OR, 1 XR)
 Class 074 : MACHINE ELEMENT OR MECHANISM
 74/5R GYROSCOPES
 74/5.7 .With rotor drive

- 2 74/5F (1 OR, 1 XR)

- Class 074 : MACHINE ELEMENT OR MECHANISM
74/5R GYROSCOPES
74/5F .Flexure hinges for gyros
- 2 137/804 (0 OR, 2 XR)
Class 137 : FLUID HANDLING
137/803 FLOW AFFECTED BY FLUID CONTACT, ENERGY FIELD OR
COANDA EFFECT (E.G., PURE FLUID DEVICE OR SYSTEM)
137/804 .Responsive to condition external of system
- 2 329/356 (0 OR, 2 XR)
Class 329 : DEMODULATORS
329/347 AMPLITUDE MODULATION DEMODULATOR
329/356 .Suppressed carrier double sideband type
- 2 331/10 (1 OR, 1 XR)
Class 331 : OSCILLATORS
331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE
OR FREQUENCY SENSING MEANS
331/10 .Plural A.F.S. for a single oscillator
- 2 331/17 (0 OR, 2 XR)
Class 331 : OSCILLATORS
331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE
OR FREQUENCY SENSING MEANS
331/17 .Particular error voltage control (e.g.,
intergrating network)
- 2 331/27 (0 OR, 2 XR)
Class 331 : OSCILLATORS
331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE
OR FREQUENCY SENSING MEANS
331/18 .With reference oscillator or source
331/25 ..Signal or phase comparator
331/27 ...Plural active element (e.g., triodes)
- 2 340/988 (0 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/988 VEHICLE POSITION INDICATION
- 2 356/464 (2 OR, 0 XR)
Class 356 : OPTICS: MEASURING AND TESTING
356/450 BY LIGHT INTERFERENCE (E.G., INTERFEROMETER)
356/459 .Rotation rate (e.g., ring laser gyros)
356/460 ..By fiber or waveguide interferometer (e.g.,
Sagnac effect)
356/464 ...Having null feedback loop
- 2 372/94 (1 OR, 1 XR)
Class 372 : COHERENT LIGHT GENERATORS
372/92 PARTICULAR RESONANT CAVITY
372/93 .Folded cavity
372/94 ..Having a ring configuration
- 2 701/220 (0 OR, 2 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/200 NAVIGATION
701/207 .Employing position determining equipment
701/220 ..Using inertial sensor
- 2 702/141 (1 OR, 1 XR)
Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR

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702/127 TESTING
702/141 MEASUREMENT SYSTEM
Accelerometer

2 702/190 (2 OR, 0 XR)
Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR
TESTING
702/127 MEASUREMENT SYSTEM
702/189 .Measured signal processing
702/190 ..Signal extraction or separation (e.g.,
filtering)

PLUS Search Results for S/N 10691306, Searched January 26, 2005

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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